

PATENT SPECIFICATION



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PROVISIONAL SPECIFICATION.

Improvements connected with Leashes for Dogs.

We, EYLAND AND SONS, LIMITED, of 11, Lower Rushall Street, Walsall, in the County of Stafford, a British Company, and CHARLES HENRY FARRINGTON, a British Subject, of the same address, do hereby declare the nature of this invention to be as follows:—

This invention comprises improvements in leashes for dogs and has for its object to provide an inset in said leash which is adapted to take up the initial shock to the dog when the leash is strained.

The present invention is characterized by two telescopic members which are so connected together that in order to extend said members the resistance of a spring or the like has to be overcome.

In carrying the present invention into practice, a tubular casing is provided, said casing at one end has connected thereto a loop or the like to which can be secured one end of the leash or a spring hook. The loop may be formed from wire bent to the required shape one end of said loop may be formed with an enlargement which is positioned within the tubular casing, when said casing is closed around

the end of the loop which is then securely held in the tubular casing.

Positioned within the tubular casing is a compression spring, whilst passing through the centre of said spring is the extension of a second loop or the like to which may be secured the spring hook or one end of the leash.

The inner end of the extension of the second loop is formed with an enlargement which engages the inner end of the compression spring. The open end of the tubular casing is now closed around the loop extension holding the compression spring in the tubular casing but permitting the loop extension to telescope in said casing.

With a device of the type heretofore described positioned in a leash it will be seen that the initial shock of a dog snatching at the leash will be taken up by said device which will act as a shock absorber.

Dated this 19th day of November, 1930.

NORMAN S. BARLOW,

Chartered Patent Agent,
16, Bennetts Hill, Birmingham,
Agent for Applicants.

COMPLETE SPECIFICATION.

Improvements connected with Leashes for Dogs.

We, EYLAND AND SONS, LIMITED of 11, Lower Rushall Street, Walsall, in the County of Stafford, a British Company, and CHARLES HENRY FARRINGTON, a British Subject, of the same address, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention comprises improvements connected with leashes for dogs of the type in which an inset comprising two telescopic members are so connected together that in order to extend said members the resistance of a spring has to be overcome, the object of the present invention is to provide an improved device of the specified type.

Prior to this invention a tubular casing has been provided in which is disposed a compression spring whilst a loop extension has been arranged to pass through said compression spring and engage the bottom end of same so that the two parts can be extended against the resistance of the compression spring and to such we make no claim.

The present invention comprises a loop having an enlargement formed on the end of said loop, a tubular casing into the one end of which said enlargement is positioned and secured in position, a compression spring positioned in said tubular casing through which passes a second loop extension, the latter having an enlargement formed thereon which is engaged by the inner end of said compression spring,

the upper end of the tubular casing being closed to provide an abutment for the opposite end of the compression spring.

In order that the present invention may be clearly understood and more readily carried into practice we have appended one sheet of drawings, which shows a perspective view partly in section of a device according to this invention.

10 In carrying the present invention into practice as shown upon the accompanying drawings, a tubular casing 1 is provided, said casing at one end has connected thereto a loop or the like 2 to which
15 can be secured one end of the leash or a spring hook 3 as shown in the drawing. The loop 2 may be formed from wire bent to the required shape, the one end of the loop 2 is formed
20 with an enlargement 4 which is positioned within the tubular casing 1, when said casing 1 is closed around the end 4 of the loop 2 it is then securely held in the tubular casing 1.

25 Positioned within the tubular casing 1 is a compression spring 5, whilst passing through the centre of said spring 5 is the extension 6 of the loop 7 or the like to which may be secured a spring hook or
30 one end of the leash.

The inner end of the extension of the second loop 7 is formed with an enlargement 8 which engages the inner end of the compression spring 5. The open end of

the tubular casing 1 is now closed around the loop extension 6 holding the compression spring 5 in the tubular casing 1 but permitting the loop 6 extension to telescope in said casing.

With a device of the type heretofore described positioned on a leash it will be seen that the initial shock of a dog snatching at the leash will be taken up by said device which will act as a shock absorber.

45 Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

An inset for leashes for dogs of the type specified, comprising a loop having an enlargement formed on the end of said loop, a tubular casing into one end of which said enlargement is positioned, a compression spring positioned in said tubular casing through which passes a second loop extension, the latter having an enlargement formed therein which is engaged by the inner end of said compression spring, the upper end of the tubular casing being closed to provide an abutment for the opposite end of the compression spring.

Dated this 30th day of July, 1931.

NORMAN S. BARLOW,
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16, Bennetts Hill, Birmingham,
Agent for Applicants.

[This Drawing is a full-size reproduction of the Original.]

